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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: 7/11/05 Name: Anthony P. Curtis, Ph.D., 46,193 Signature: [Signature]

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Kenichi Mitsumori et al.

Appln. No.: 10/801,476

Filed: March 16, 2004

For: Ultrasonic Vibrator Wet-Treatment Nozzle,  
and Wet-Treatment Apparatus

Attorney Docket No: 9281/4823

Examiner: Not yet assigned

Art Unit: 1746

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Cover Letter (1p. Filed in Dup.); Information Disclosure Statement and PTO Form 1449 (3pp.);  
☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

7/11/05  
Date

[Signature]  
Anthony P. Curtis, Ph.D. (Reg. No. 46,193)

The PTO did not receive the following  
listed items(s) for [initials]



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Kenichi Mitsumori ET AL.

Appln. No.: 10/801,476

Filed: March 16, 2004

For: ULTRASONIC VIBRATOR,  
WET-TREATMENT NOZZLE,  
AND WET-TREATMENT  
APPARATUS

Attorney Docket No: 9281-4823

Examiner: Not yet assigned

Art Unit: 1746

### INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

No.	Date of Publication	Patentee/Applicant/Assignee
6,584,660	07/2003	Shimogawa et al.
5,956,293	09/1999	Rorick, Timothy P.
5,617,887	04/1997	Shibano
5,548,180	08/1996	Kaida, Hiroaki
5,406,531	04/1995	Henriquez et al.
5,203,362	04/1993	Shibata, Hajime
5,037,481	08/1991	Bran, Mario E.
4,850,378	07/1989	Mattiussi, Al
4,811,748	03/1989	Murao et al.
4,754,646	07/1988	EerNisse et al.
4,355,257	10/1982	Kawashima et al.
4,109,863	08/1978	Olson et al.
3,955,880	05/1976	Lierke, Ernst-Gunther
3,729,138	04/1973	Tysk, Jan Erik
3,461,843	08/1969	Noon Alonzo W
3,433,461	03/1969	Scarpa Thomas J
3,360,664	12/1967	Straube Helmut J
3,321,189	05/1967	Scarpa Thomas J
2,728,869	12/1955	Reimar Benioff
2,406,792	09/1946	Hugo Benioff

#### FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY
8-57435	03/1996	Japan

#### OTHER ART – NON PATENT LITERATURE DOCUMENTS

"Advanced Wet Cleaning Using Novel Nozzle and Functional Ultrapure Water in Next Generation FPD/LSI Manufacturing," Ken-ichi Mitsumori et al; The Ninth International Symposium on Semiconductor Manufacturing; Tokyo, Japan

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R. §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.


This application is a divisional application of U.S. Serial No. 09/946,113, filed September 4, 2001 and is relied upon for an earlier filing dated under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) no copies of documents are being submitted since all of the documents were previously cited and submitted to the Patent and Trademark Office in the prior application.

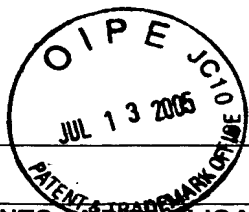
By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

7/11/05  
Date

Respectfully submitted,

  
\_\_\_\_\_  
Anthony P. Curtis, Ph.D.  
Registration No. 46,193



FORM PTO-1449	SERIAL NO. 10/801,476	CASE NO. 9281-4823
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE March 16, 2004	GROUP ART UNIT 1746
APPLICANT(S): Kenichi Mitsumori et al.		

#### REFERENCE DESIGNATION

#### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A20	6,584,660	07/2003	Shimogawa et al.		
	A19	5,956,293	09/1999	Rorick, Timothy P.		
	A1	5,617,887	04/1997	Shibano		
	A18	5,548,180	08/1996	Kaida, Hiroaki		
	A17	5,406,531	04/1995	Henriquez et al.		
	A16	5,203,362	04/1993	Shibata, Hajime		
	A15	5,037,481	08/1991	Bran, Mario E.		
	A14	4,850,378	07/1989	Mattiussi, Al		
	A2	4,811,748	03/1989	Murao et al.		
	A3	4,754,646	07/1988	EerNisse et al.		
	A4	4,355,257	10/1982	Kawashima et al.		
	A5	4,109,863	08/1978	Olson et al.		
	A6	3,955,880	05/1976	Lierke, Ernst-Gunther		
	A7	3,729,138	04/1973	Tysk, Jan Erik		
	A8	3,461,843	08/1969	Noon Alonzo W		
	A9	3,433,461	03/1969	Scarpa Thomas J		
	A10	3,360,664	12/1967	Straube Helmut J		
	A11	3,321,189	05/1967	Scarpa Thomas J		
	A12	2,728,869	12/1955	Reimar Benioff		
	A13	2,406,792	09/1946	Hugo Benioff		

#### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A21	8-57435	03/1996	Japan		

#### OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.					
	A22	"Advanced Wet Cleaning Using Novel Nozzle and Functional Ultrapure Water in Next Generation FPD/LSI Manufacturing;" Ken-ichi Mitsumori et al; The Ninth International Symposium on Semiconductor Manufacturing; Tokyo, Japan				

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.